

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	5328-1	DUPAGE	117	21
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT #62881

MAINTENANCE OF TRAFFIC GENERAL NOTES

- THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE MAINTENANCE OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
- THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE TO THE STAGING PLANS.
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE THROUGH LANE IN EACH DIRECTION THROUGHOUT THE PROJECT AREA AT ALL TIMES.
- THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN ACCESS TO ALL ENTRANCES, APPROACHES, AND TEMPORARY ROADS WITHIN THE PROJECT LIMITS. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR TEMPORARY ACCESS (ROAD).
- VERTICAL PANELS SHALL BE PROVIDED AS SHOWN IN THE PLANS AND SPACED 50 FT CENTER TO CENTER ON TANGENT, AND 25 FT CENTER TO CENTER ON TAPERS AND CURVES.
- ALL EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN INCLUDING THE RAY FRANZEN BIRD SANCTUARY SIGN SHALL BE COVERED OR REMOVED IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL PROVIDE, INSTALL, MAINTAIN AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION SPECIAL".
- THE CONTRACTOR SHALL PLACE A CHANGEABLE MESSAGE SIGN AT EACH END OF THE PROJECT AND/OR AS DIRECTED BY THE ENGINEER TO INFORM MOTORISTS OF UPCOMING CONSTRUCTION ACTIVITIES. THE MESSAGE SIGNS WITH THE APPROPRIATE INFORMATION SHALL BE IN PLACE TWO WEEKS BEFORE START OF CONSTRUCTION ACTIVITY. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH FOR "CHANGEABLE MESSAGE SIGN".
- THE CONTRACTOR SHALL PLACE "CAUTION NEW LANES OPEN" SIGNS AT EVERY ENTRANCE AND SIDE ROAD AT LEAST TWO WEEKS PRIOR TO THE OPENING OF NEW LANES TO TRAFFIC AND/OR AS DIRECTED BY THE ENGINEER. SEE TEMPORARY INFORMATION SIGNS DETAIL FOR INFORMATION.
- THE CONTRACTOR SHALL PLACE "DRIVEWAY ENTRANCE" SIGNS AT EVERY COMMERCIAL ENTRANCE WITHIN THE PROJECT LIMITS WHERE THE ENTRANCE IS OBSTRUCTED DUE TO CONSTRUCTION AND/OR AS DIRECTED BY THE ENGINEER. SEE TEMPORARY INFORMATION SIGNS DETAIL FOR INFORMATION.
- ALL TEMPORARY INFORMATION SIGNS SHALL BE PAID FOR SEPARATELY IN THE UNIT PRICE PER SQUARE FOOT FOR "TEMPORARY INFORMATION SIGNS".
- BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
- FOR BRIDGE CONSTRUCTION STAGING, SEE SPRINGBROOK CREEK STRUCTURAL PLANS.
- ANY SAW CUTTING OF THE EXISTING PAVEMENT FOR STAGE CONSTRUCTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR "PAVEMENT REMOVAL".

- ALL TEMPORARY CONCRETE BARRIERS SHALL BE EQUIPPED WITH A 6 IN. PAINT STRIPE, TYPE C REFLECTORS, STEADY BURNING LIGHT AND AS SHOWN IN DETAIL "A" IN THE STAGING TYPICAL CROSS SECTION SHEETS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR "TEMPORARY CONCRETE BARRIER"
- EXISTING RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH THE MAINTENANCE OF TRAFFIC STAGING SHALL BE MASKED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "PAVEMENT MARKING REMOVAL"
- EXISTING BOULDERS THAT ARE PART OF THE LANDSCAPING NEAR THE SOUTH SIDE OF SHELLY DRIVE AND MEDINAH LANE SHOULD BE REMOVED AND STORED DURING CONSTRUCTION. THESE BOULDERS SHALL BE REPLACED WHEN CONSTRUCTION IS OVER WITH GUIDANCE FROM THE PROPERTY OWNER. THIS WORK SHALL BE PAID FOR AS REMOVE AND RE-ERECT BOULDERS (L SUM).

SEQUENCE OF CONSTRUCTION

PRESTAGE

- REMOVE TREES IN CONFLICT WITH PROPOSED WORK AS SHOWN IN THE PLANS. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH IDOT TRAFFIC CONTROL STANDARD 701006.
- CONSTRUCT THE PROPOSED RETAINING WALL WEST OF ILLINOIS ROUTE 53 BETWEEN SHELLEY DRIVE AND MEDINAH LANE AS SHOWN ON THE PLANS. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH IDOT TRAFFIC CONTROL STANDARDS 701006 and 701501.
- CONSTRUCT THE WIDENING EMBANKMENT FOR THE TEMPORARY PAVEMENT USED IN STAGE 1. INSTALL THE SAND DRAINAGE BLANKET AND WICK DRAINS FROM 156+00 TO 157+35.
- CONSTRUCT TEMPORARY PAVEMENT WEST OF ILLINOIS ROUTE 53 AT LOCATIONS SHOWN ON THE PLANS. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH IDOT TRAFFIC CONTROL STANDARDS 701326 and 701701.
- CONSTRUCT PROPOSED STORM SEWER WEST OF ILLINOIS ROUTE 53 AT STA. 159+00. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH IDOT TRAFFIC CONTROL STANDARD 701006.
- INSTALL AND ACTIVATE TEMPORARY TRAFFIC SIGNALS AT ILLINOIS ROUTE 53 AND MEDINAH DRIVE/SPRING LAKE DRIVE. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH IDOT TRAFFIC CONTROL STANDARD 701701.
- CONSTRUCT TEMPORARY ACCESS ROAD.

STAGE 1

- PLACE TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS PER PLAN AND RESET TRAFFIC SIGNAL HEADS FOR THE TEMPORARY TRAFFIC SIGNALS AT IL RTE 53 AND MEDINAH LANE/SPRING LAKE DRIVE.
SHIFT NORTHBOUND AND SOUTHBOUND TRAFFIC LANES TO THE WEST SIDE OF IL RTE 53 FROM STA. 157+28.40 TO STA. 175+00 AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
TRAFFIC SHALL BE MAINTAINED PER PLAN.
- INSTALL TEMPORARY CONCRETE BARRIER AND SHEET PILE AT LOCATIONS SHOWN IN THE PLANS.
- REMOVE PORTIONS OF THE EXISTING NORTHBOUND PAVEMENT AND CONSTRUCT EMBANKMENT. INSTALL THE SAND DRAINAGE BLANKET AND WICK DRAINS. ALLOW 2 MONTHS SETTLEMENT. CONSTRUCT THE NORTHBOUND PAVEMENTS, STORM SEWER MAINLINE AND LATERAL CONNECTIONS, DRAINAGE STRUCTURES, CURB AND GUTTER, AND PARKWAYS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
- CONSTRUCT THE EAST HALF OF THE PROPOSED STRUCTURE AT STA. 166+46.79 (SEE BRIDGE PLANS FOR STAGING INFORMATION).
- JUST PRIOR TO STAGE 2, PLACE TEMPORARY PAVEMENT ADJACENT TO NEW NORTHBOUND PAVEMENT AND EXISTING PAVEMENT FROM STA. 167+05.55 TO STA. 170+12.79 AND AS SHOWN IN THE MOT PLANS AND TYPICAL SECTIONS. TRAFFIC SHALL BE MAINTAINED PER PLAN.

STAGES 1B AND 1C

- STAGES 1B AND 1C ARE SUBSTAGES OF 1A. THEY DEPICT HOW ACCESS SHALL BE MAINTAINED TO THE BALL PARK DURING CONSTRUCTION.

STAGE 2

- PLACE TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS PER PLAN AND RESET TRAFFIC SIGNAL HEADS FOR THE TEMPORARY TRAFFIC SIGNALS AT IL RTE 53 AND MEDINAH LANE/SPRING LAKE DRIVE.

SHIFT NORTHBOUND AND SOUTHBOUND TRAFFIC LANES TO THE EAST SIDE OF IL RTE 53 FROM STA. 157+28.40 TO STA. 175+00 AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

TRAFFIC SHALL BE MAINTAINED PER PLAN.

- RELOCATE THE TEMPORARY CONCRETE BARRIER AT LOCATIONS SHOWN IN THE PLANS. NOTE: THE TEMPORARY SOIL RETENTION SYSTEM FROM STAGE 1 SHALL BE REMOVED BY PULLING OR CUTTING JUST PRIOR TO PLACING BRIDGE APPROACH PAVEMENT. (SEE NOTE 14).
- REMOVE PORTIONS OF THE EXISTING SOUTHBOUND PAVEMENT AND CONSTRUCT EMBANKMENT. INSTALL THE SAND DRAINAGE BLANKET AND WICK DRAINS. ALLOW 2 MONTHS SETTLEMENT. THEN, INSTALL THE 54" STORM SEWER IN THE MEDIAN, CONSTRUCT THE SOUTHBOUND PAVEMENTS, STORM SEWER MAINLINE AND LATERAL CONNECTIONS, DRAINAGE STRUCTURES, CURB AND GUTTER, AND PARKWAYS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
- CONSTRUCT THE WEST HALF OF THE PROPOSED STRUCTURE AT STA. 166+46.79 (SEE BRIDGE PLANS FOR STAGING INFORMATION).

STAGE 3

- PLACE TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS PER PLAN AND RESET TRAFFIC SIGNAL HEADS FOR THE TEMPORARY TRAFFIC SIGNALS AT IL RTE 53 AND MEDINAH LANE/SPRING LAKE DRIVE.
- SHIFT NORTHBOUND TRAFFIC TO THE NEWLY CONSTRUCTED NORTHBOUND OUTSIDE THROUGH LANE EAST OF IL RTE 53 AND SHIFT THE SOUTHBOUND TRAFFIC TO THE NEWLY CONSTRUCTED SOUTHBOUND OUTSIDE THROUGH LANE WEST OF IL RTE 53 AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

TRAFFIC SHALL BE MAINTAINED AS PER PLAN.

- REMOVE REMAINING EXISTING PAVEMENT AND CONSTRUCT THE PROPOSED CENTER FLUSH MEDIAN/LEFT TURN LANE PAVEMENT.
- COMPLETE REINSTALLATION OF TRAFFIC SIGNALS AT IL RTE 53 AND MEDINAH DRIVE/SPRING LAKE DRIVE.

REMOVE TEMPORARY TRAFFIC SIGNALS.

INSTALL PERMANENT PAVEMENT MARKINGS, RAISED PAVEMENT REFLECTORS AND LANDSCAPING. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH IDOT TRAFFIC CONTROL STANDARDS 701311 and 701701.

REVISIONS	
NAME	DATE
JJC	10/16/09

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 53 (FAU 2578)
SUGGESTED STAGING OF CONSTRUCTION
& TRAFFIC CONTROL
GENERAL NOTES AND SEQUENCE OF CONSTRUCTION

SCALE: N/A
DATE: 6/12/09

DRAWN BY: JAH
CHECKED BY: JJC